

DOW CORNING


MORE DATA ON "KEY" VARIABLES

You may recall that we've previously discussed the concept of key variables in friction and wear testing and outlined the principle of controlling all but one variable to evaluate its effect.

This principle is very well demonstrated in the enclosed reprint of a report from North American Aviation, Inc., on their evaluation of surface pretreatment as it affects the wear life of a dry film lubricant.

The investigation which is reported in this report is only one of many different research and quality control studies which can be conducted quickly and accurately on the ALPHA Model LFW-1 machine. For details, including test procedures, write Alpha-Molykote Plant, Testing Machines Department, Dow Corning Corporation, Stamford, Connecticut 06904.

Very truly yours,



Hani T. Azzam, Manager
Testing Machines Department

HTA:cs
Enc.